

# SHIP 24 NORTH, RANGE 4 EAST COUNTY, WASHINGTON

## HORIZONTAL DATUM: NAD'83('91)

WASHINGTON COORDINATE SYSTEM OF 1983, NORTH ZONE  
BASED ON GPS OBSERVATIONS FROM THE WASHINGTON SUPERNET.  
VALUES DETERMINED FOR BASELINE MONUMENTS HELD FOR THIS  
SURVEY AT KING COUNTY INTERNATIONAL AIRPORT ARE:  
BOEING "L" N-196899.231  
E-1277078.099  
BOEING "R" N-191903.453  
E-1279726.810

## GENERAL NOTES:

### NOTES

ALL MONUMENTS VISITED DURING JUNE 1999.

EQUIPMENT: THE PRIMARY MEASUREMENT EQUIPMENT  
UTILIZED IN THE PERFORMANCE OF THIS SURVEY WAS A  
SOKKIA 3100 TOTAL STATION. ALL PRIMARY  
MEASUREMENT EQUIPMENT UTILIZED HAS BEEN  
COMPARED TO AND ADJUSTED AGAINST A NATIONAL  
GEODETIC SURVEY CALIBRATED BASELINE WITHIN THE  
PAST ONE YEAR.

PERIMETER CONTROL WAS ESTABLISHED USING TRIMBLE  
4700 GPS EQUIPMENT TO CREATE A RTK NETWORK.  
THAT NETWORK WAS CONSTRAINED TO LOCAL GEODETIC  
CONTROL POINTS (MONUMENTS L & R) AT BOEING FIELD.

PROCEDURE: CLOSED LOOP TERRESTRIAL TRAVERSE.  
ADJUSTED USING A LEAST SQUARES ROUTINE.  
LARGEST ANGULAR RESIDUAL 10 SECONDS  
LARGEST DISTANCE RESIDUAL 0.02 FEET  
LARGEST 95% CONFIDENCE ERROR ELLIPSE 0.1' X 0.1'

## REFERENCES:

CITY OF SEATTLE, CITY LIGHT DEPARTMENT  
SURVEY DRAWING #C-6190  
PLAT VOLUME 10, PAGE 29  
PLAT VOLUME 8, PAGE 74  
PACIFIC NORTHWEST TITLE REPORT  
ORDER #381202

## TOTAL CITY LIGHT LEGAL DESCRIPTION

THE LAND REFERRED TO IN THIS COMMITMENT IS SITUATED IN THE COUNTY OF KING,  
STATE OF WASHINGTON, AND DESCRIBED AS FOLLOWS:

ALL OF TRACTS A, B, C AND D, OF QUEEN ADDITION TO THE CITY OF SEATTLE  
SUPPLEMENTAL, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 10 OF  
PLATS, PAGE 29, IN KING COUNTY, WASHINGTON;

AND IN THE NORTHERLY AND WESTERLY HALF OF THE FILLED BED OF THE DUWAMISH  
RIVER IN SECTIONS 28 AND 29, TOWNSHIP 24 NORTH, RANGE 4 EAST, W.M. IN KING  
COUNTY, WASHINGTON, BETWEEN THE NORTHERLY MARGIN OF EAST MARGINAL WAY  
AND THE SOUTHEASTERLY LINE PRODUCED WEST OF THAT CERTAIN TRACT OF LAND  
(COMMONLY KNOWN AS THE "1000" TRACT) CONVEYED BY WINIFRED  
ABBOTT TO THE SEATTLE ELECTRIC COMPANY BY DEED OF RECORD IN THE OFFICE OF  
THE COUNTY AUDITOR OF KING COUNTY UNDER RECORDING NUMBER 384709 IN VOLUME  
445 OF DEEDS, PAGE 398, SAID TRACT ADJOINING TRACT I OF Q  
ADDITION TO THE CITY OF SEATTLE SUPPLEMENTAL, SAID HALF OF THE FILLED BED OF  
THE DUWAMISH RIVER BEING A STRIP OF LAND VARYING WIDTH AND APPROXIMATELY  
3000 FEET LONG, BOUNDED ON THE NORTHERLY SIDE BY THE GOVERNMENT MEANDE  
LINE WHERE SUCH LINE FALLS BELOW WHAT WAS THE LINE OF ORDINARY HIGH WATER  
IN THE FILLED IN BED OF THE DUWAMISH RIVER, AND BY WHAT WAS THE LINE OF  
ORDINARY HIGH WATER IN SAID FILLED IN BED WHERE SAID GOVERNMENT MEANDER  
LINE FALLS ABOVE THE SAME AND MORE PARTICULARLY DEFINED AS FOLLOWS:

BEGINNING AT A POINT ON THE EASTERLY MARGINAL LINE OF EAST MARGINAL WAY OF  
THE CITY OF SEATTLE, WHICH POINT IS 55 FEET MEASURED AT RIGHT ANGLES TO SAID  
LINE, FROM A POINT ON THE CENTER LINE OF EAST MARGINAL WAY WHICH IS 1004.8  
FEET SOUTHEASTERLY MEASURED ALONG THE CENTER LINE OF EAST MARGINAL WAY,  
FROM A STONE MONUMENT LOCATED ON THE CENTER LINE OF SAID EAST MARGINAL  
WAY TO THE INTERSECT OF SAID CENTER LINE WITH THE SOUTH BOUNDARY LINE OF  
THE COLLINS DONATION CLAIM, AND AT A POINT ON SAID CENTER LINE OF SAID EAST  
MARGINAL WAY 7.623 FEET NORTHWESTERLY OF THE SAID INTERSECT OF THE CENTER  
OF SAID EAST MARGINAL WAY AND MYRTLE STREET;  
THENCE NORTHWESTERLY ALONG THE EASTERLY MARGINAL LINE OF EAST MARGINAL  
WAY 130 FEET TO AN INTERSECT WITH THE GOVERNMENT MEANDER LINE ON THE  
WESTERLY SIDE OF THE FILLED IN CHANNEL OF THE DUWAMISH RIVER;

THENCE NORTH 9°38'02" WEST 122.173 FEET;  
THENCE NORTH 1°45'40" WEST 201.015 FEET;  
THENCE NORTH 9°49'16" EAST 205.933 FEET;  
THENCE NORTH 89°58'02" WEST 47.794 FEET;  
THENCE NORTH 18°27'19" EAST 225.042 FEET;  
THENCE NORTH 2°15'13" WEST 162.02 FEET;  
THENCE NORTH 14°28'16" EAST 54 FEET;  
THENCE NORTH 33°28'16" EAST 270 FEET;  
THENCE NORTH 52°16'21" EAST 286.964 FEET;  
THENCE NORTH 48°15'49" EAST 192.380 FEET;  
THENCE NORTH 70°50'35" EAST 426.825 FEET;  
THENCE NORTH 48°46'44" EAST 113.899 FEET;  
THENCE NORTH 77°56'36" EAST 105.323 FEET;  
THENCE NORTH 42°01'21" EAST 84.783 FEET;  
THENCE NORTH 65°28'16" EAST 355 FEET;  
THENCE SOUTH 76°31'59" EAST 340 FEET;  
THENCE SOUTH 51°00'00" WEST 143.26 FEET;  
THENCE NORTH 70°09'00" WEST 115 FEET;  
THENCE WEST 170 FEET;  
THENCE SOUTH 57°41'08" WEST 500 FEET;  
THENCE SOUTH 69°35'00" WEST 450 FEET;  
THENCE SOUTH 48°50'00" WEST 430 FEET;  
THENCE SOUTH 28°30'00" WEST 240 FEET;  
THENCE SOUTH 12°14'45" WEST 466.157 FEET;  
THENCE SOUTH 3°34'03" WEST 218.131 FEET;  
THENCE SOUTH 7°00'00" EAST 310 FEET MORE OR LESS TO THE POINT OF  
BEGINNING;  
EXCEPT PORTION IN MYRTLE STREET AND IN 14TH AVENUE SOUTH AS DEEDED TO THE  
CITY OF SEATTLE AS ESTABLISHED BY ORDINANCE NUMBER 36167;

ALSO AN IRREGULAR STRIP OF LAND BOUNDED ON THE SOUTHERLY SIDE BY THE  
EASTERLY LINE OF THE NORTHERLY HALF OF THE FILLED BED OF THE DUWAMISH  
RIVER, HEREINBEFORE DESCRIBED AND BOUNDED ON THE NORTHERLY SIDE BY THE  
SOUTHERLY LINE OF TRACTS A, B, C, D, E, F, G, H AND I OF QUEEN ADDITION TO T  
OF SEATTLE SUPPLEMENTAL AND BY THE TRACT OF LAND HEREINBEFORE MENTIONED  
COMMONLY KNOWN AS THE "1000" TRACT" THIS IRREGULAR STRIP  
INCLUDING ALL LANDS LYING BETWEEN THE BOUNDARIES DESCRIBED ABOVE.  
EXCEPT PORTION OF THE 14TH AVENUE SOUTH AS DEEDED TO THE CITY OF SEATTLE  
ESTABLISHED BY ORDINANCE NUMBER 36167 AND CONTAINING 2.71 ACRES MORE OR L

TOGETHER WITH THE SOUTH HALF OF SOUTH GREELY STREET VACATED UNDER  
ORDINANCE NUMBER 88178;  
EXCEPT THAT PORTION QUIT CLAIMED TO KING COUNTY UNDER RECORDING NUMBER  
5574276.

## HISTORIC SITE LEGAL DESCRIPTION

THAT PORTION OF TRACTS A, B, C AND D, QUEEN ADDITION TO THE CITY OF SEATTLE  
SUPPLEMENTAL, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 10 OF  
PLATS, PAGE 29, RECORDS OF KING COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID TRACT A; THENCE ALONG THE  
NORTHWESTERLY LINE OF TRACTS A AND B NORTH 57°33'42.1" EAST 173.78 FEET; TH  
SOUTH 32°27'58.4" EAST 361.60 FEET TO THE SOUTH LINE OF SAID TRACT; THENCE A  
THE SOUTH LINE OF THE SAID TRACTS B, C AND D SOUTH 68°37'59" WEST 228.32 F  
THENCE NORTH 37°39'08.5" WEST 220.04 FEET TO THE WEST LINE OF SAID TRACT A;  
THENCE ALONG SAID WEST LINE OF TRACT A NORTH 1°26'38.3" EAST 128.257 FEET T  
POINT OF BEGINNING.

TOGETHER WITH THE NORTH HALF OF THE FILLED BED OF THE DUWAMISH RIVER,  
AND AN IRREGULAR STRIP OF LAND BOUNDED ON THE SOUTHERLY SIDE BY THE  
EASTERLY LINE OF THE NORTHERLY HALF OF THE FILLED BED OF THE DUWAMISH  
RIVER, AND BOUNDED ON THE NORTHERLY SIDE BY THE SOUTHERLY LINE OF TRACTS  
B, C AND D OF QUEEN ADDITION TO THE CITY BOUNDED BY THE ABOVE DESCRIBED  
EASTERLY AND WESTERLY LINES PRODUCED SOUTHERLY,  
AND TOGETHER WITH THE SOUTH HALF OF VACATED S. GREELY ST. ADJACENT TO  
THE ABOVE DESCRIBED PARCEL.

## SURVEYOR'S CERTIFICATE

This map correctly represents a survey  
by me or under my direction in conformance  
the requirements of the SURVEY RECORDING  
at the request of JEFF WINTER

AIRPORT ENGINEER

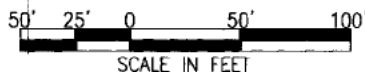
in JUNE, 19 99

David R. Fulmer



RECORD OF SURVEY  
FOR

GEORGETOWN STEAM PLANT

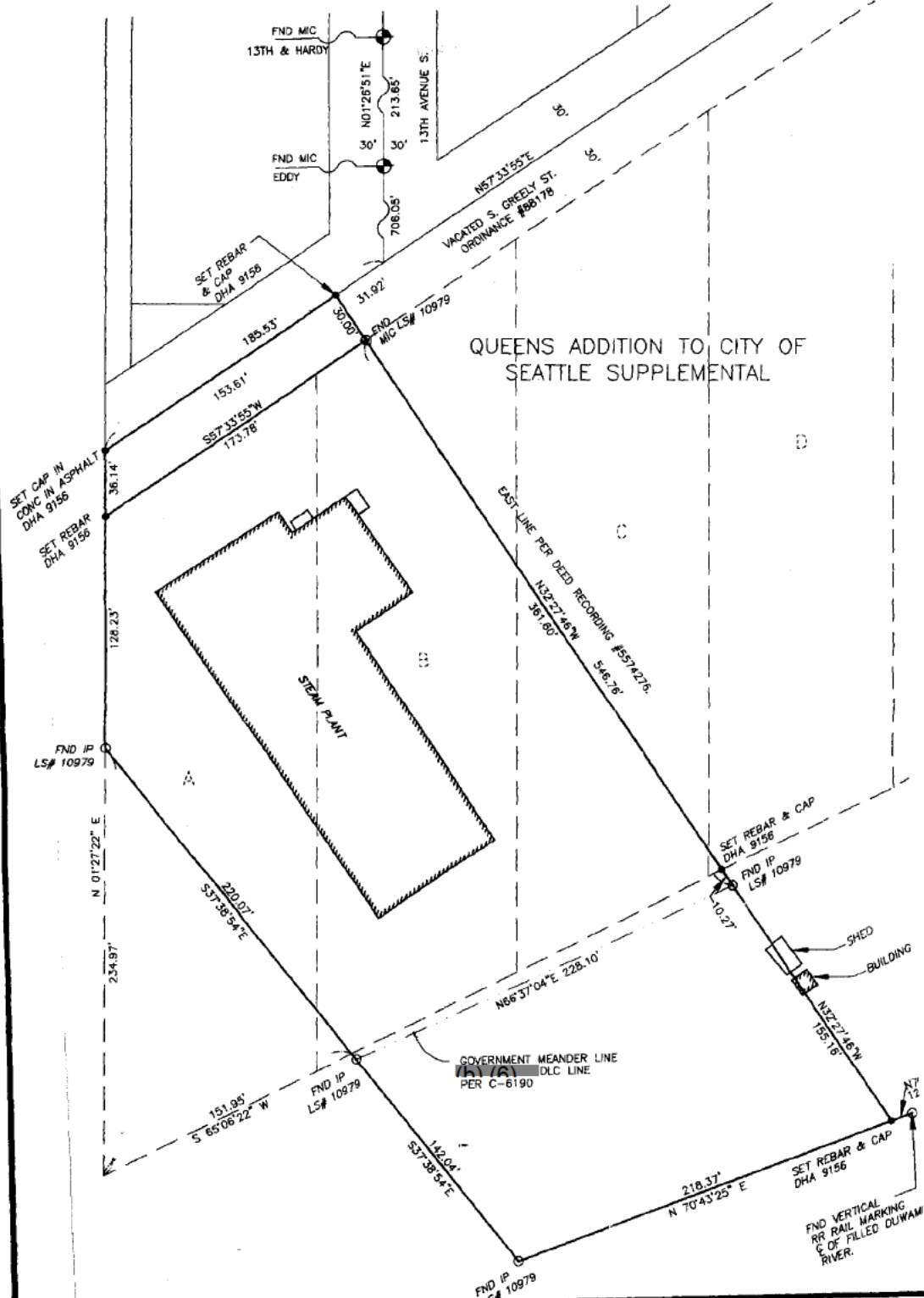


SCALE IN FEET

KCSlip4 81187

SEA428786

SECTION 29, TOWN:  
KING CO



**DUANE HARTMAN & ASSOCIATES, INC.**  
— Surveyors —

16928 WOODINVILLE-REDMOND ROAD, B-209 (425) 483-5355  
WOODINVILLE, WASHINGTON 98072 FAX (425) 483-4650

Drawn <u>AMG</u>	Date <u>7/8/99</u>	Job No. <u>368.00</u>
Checked <u>DRF</u>	Scale <u>1"=50'</u> FR LL	Sheet <u>1 of 1</u>

**RECORDER'S CERTIFICATE**

Filed for record this 15 day of July, 1999  
3:27 PM, in BOOK 130 of SURVEYS at PAGE 25  
at the request of DUANE HARTMAN & ASSOCIATES, INC.  
19990715900016

County Recorder

Density Recorder

KCSlip4 61188

SEA428787